

Title (en)  
Memory card socket structure

Title (de)  
Speicherkartensteckanordnung

Title (fr)  
Dispositif de socle d' une carte à mémoire

Publication  
**EP 1760841 A1 20070307 (EN)**

Application  
**EP 06017778 A 20060825**

Priority  
JP 2005249825 A 20050830

Abstract (en)  
A memory card socket structure includes an arm rotatably moved by an insertion and an extraction of a memory card into and from a card compartment and a memory card detecting function for detecting whether the memory card is inserted into the card compartment. The arm includes a main portion to be in contact with the memory card and a sub portion disposed opposite to the main portion with respect to a rotation shaft thereof, and is located at a rear side of the card compartment. The arm is engaged with a torsion spring whose first end portion is engaged with a first stationary contact but whose second end portion is engaged with the sub portion, whereby the main portion is biased by the spring toward an entrance of the card compartment.

IPC 8 full level  
**H01R 13/641** (2006.01); **H01R 13/703** (2006.01)

CPC (source: EP KR US)  
**H01R 12/71** (2013.01 - KR); **H01R 13/641** (2013.01 - EP US); **H01R 13/703** (2013.01 - EP US)

Citation (search report)

- [A] US 5395259 A 19950307 - CASSES CLAUDE [FR]
- [A] US 4894019 A 19900116 - HOWARD WILLIAM A [US]
- [A] US 5507665 A 19960416 - ODA KENZO [JP]
- [A] US 6425775 B1 20020730 - CHANG JEN JOU [TW], et al

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DE FR GB IT

Designated extension state (EPC)  
AL BA HR MK YU

DOCDB simple family (publication)  
**EP 1760841 A1 20070307**; **EP 1760841 B1 20080423**; CN 100470938 C 20090318; CN 1925227 A 20070307; CN 200947504 Y 20070912; DE 602006000986 D1 20080605; DE 602006000986 T2 20090709; JP 2007065884 A 20070315; JP 4539497 B2 20100908; KR 100812902 B1 20080311; KR 20070026164 A 20070308; TW 200709061 A 20070301; TW I331301 B 20101001; US 2007049081 A1 20070301; US 7374442 B2 20080520

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